

## EPDM RABS/isolator gloves, manufactured with premium FDA-approved material, for fewer glove changes

Port size: 254mm/10"  
Thickness: 0.6mm/24 mil

- **Optimized durability:** The AlphaTec® EPDM Isolator Glove 85-503 is designed for repeated autoclave sterilization (up to 50 times), resulting in fewer replacements
- **Assured protection:** These isolator gloves satisfy EN ISO 374 chemical resistance standards, for assured protection from hydrogen peroxide and common disinfecting chemicals
- **Increased eco-friendliness:** The AlphaTec® EPDM Isolator Glove 85-503 is halogen-free, making it safe for disposal by incineration
- **Food handling compliance:** These EPDM gloves adhere to FDA Food Contact regulation 21 CFR 177 (FDA Positive List) for Indirect Food Additives



### KEY FEATURES & BENEFITS

- **EPDM composition:** Suitable for repeated autoclave sterilization
- **Chemical resistance:** Hydrogen peroxide/common disinfecting chemicals
- **FDA food handling compliance:** For safe, dependable isolator gloves

### TECHNICAL DATA SHEET

|  |  |
|--|--|
| Product Reference                      | 85-503   |
| Material                               | Ethylene propylene diene rubber_EPDM   |
| Color                                  | Black  |
| Shape                                  | Ambidextrous   |
| External Glove Surface                 | Smooth   |
| Cuff Style                             | Beaded   |
| Storage Instructions                   | Store in a dry and dark environment, temperature of 5°C to 22°C. Retain in original packaging when not in use.                               |
| Available Sizes                        | 11, 9.5  |
| Temperature Range                      | From -20°C to 130°C  |
| Cleanroom Class                        | Non-Critical Environment   |
| Shelf Life                             | Three (3) years from date of manufacture.  |
| Tested For Use With Chemotherapy Drugs | No   |
| Standards                              | CE 0493, EN 388:2016, EN ISO 21420:2020, EN ISO 374-1:2016 Type B, EN ISO 374-5:2016, EN ISO 374-5:2016, EN 420:2003 + A1:2009, Category III |
| Vulcanization Chemical Accelerators    | <ul style="list-style-type: none"><li>• Diphenyl guanidine</li><li>• Tetramethylthiuram disulfide</li></ul>                                  |

## PHYSICAL PROPERTIES

|  | Typical Values   | Testing Method |
|--|------------------|----------------|
| Typical Length (mm/in)                       | 800/32           | EN ISO 21420   |
| Port Size                                    | 10"              |                |
| Target Single Wall Palm Thickness (mm/mil)   | 0.60 mm / 24 mil | EN 455-2       |
| Target Single Wall Finger Thickness (mm/mil) | 0.60 mm / 24 mil | EN 455-2       |
| Target Single Wall Cuff Thickness (mm/mil)   | 0.60 mm / 24 mil | EN 455-2       |

## PROTECTION AGAINST MECHANICAL RISKS, EN 388:2016+A1:2018

| Risk                 | Performance level |
|----------------------|-------------------|
| Abrasion Resistance  | Level 2           |
| Blade Cut Resistance | Level 1           |
| Tear Resistance      | Level 1           |
| Puncture Resistance  | Level 1           |

## ORDERING INFORMATION

|        | PORT SIZE   | 10"/254mm | 10"/254mm |
|--------|-------------|-----------|-----------|
|        | SIZE        | 9.5       | 11        |
| 85-503 | REORDER NO. | 85503095  | 85503110  |

For additional information visit us at [www.ansell.com](http://www.ansell.com), or call us at

#### Europe, Middle East & Africa Region

Ansell Healthcare Europe NV  
T: +32 (0) 2 528 74 00  
F: +32 (0) 2 528 74 01

#### Asia Pacific Region

Ansell Global Trading Center  
T: +603 8310 6688  
F: +603 8310 6699

#### North America Region

Ansell Healthcare Products LLC  
US T: +1 800 800 0444  
US F: +1 800 800 0445  
CA T: +1-800-363-8340

#### Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.  
T: +52 442 248 1544 / 248 3133

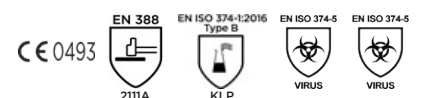
#### Australia

Ansell Limited  
T: +61 1800 337 041  
F: +61 1800 803 578

#### UK

Ansell Nitritex  
T: +44 1638 663338  
F: +44 1638 668890

## Performance Standards and Regulatory Compliance



Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending; [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2024 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.